

100

FIGURE 1

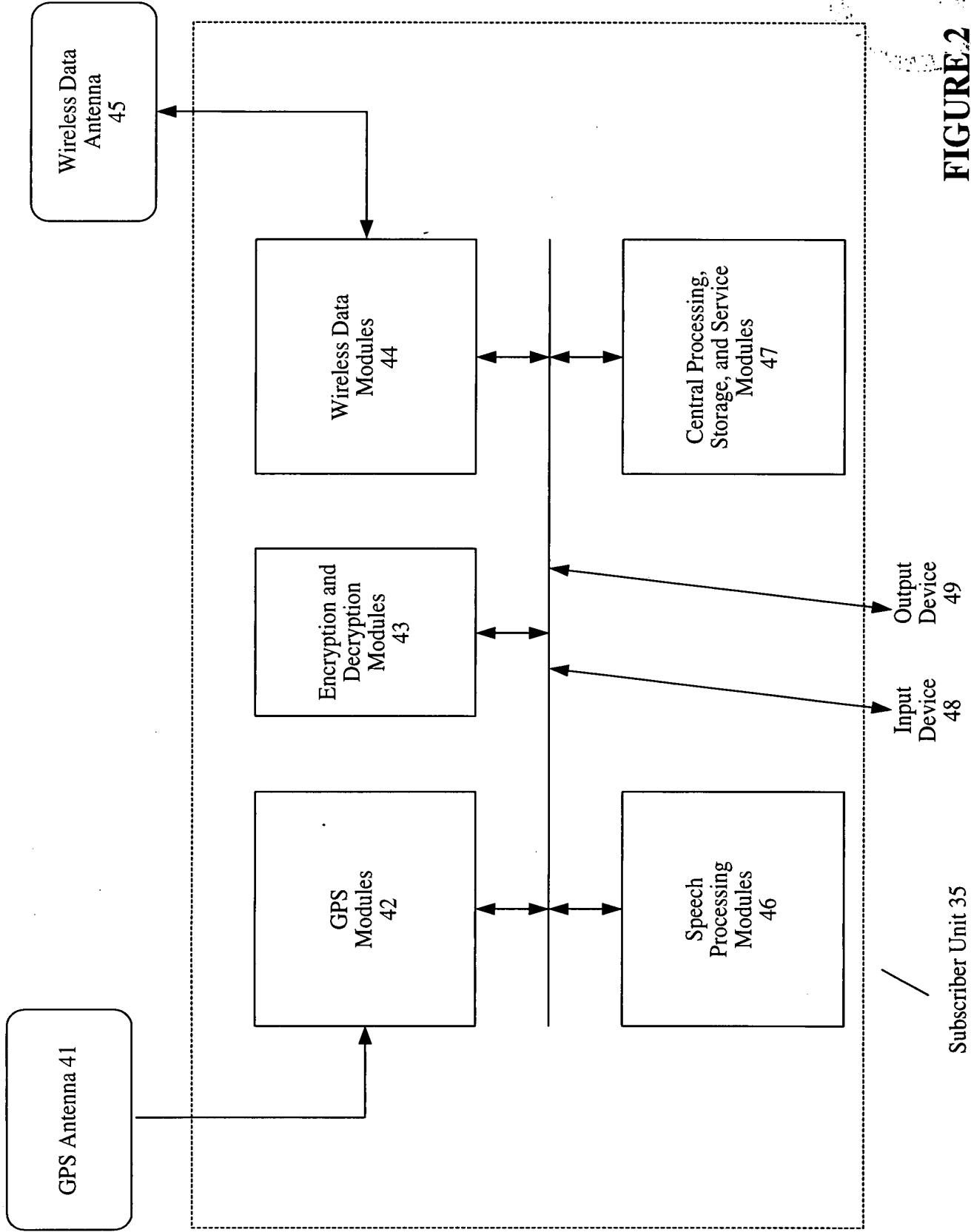
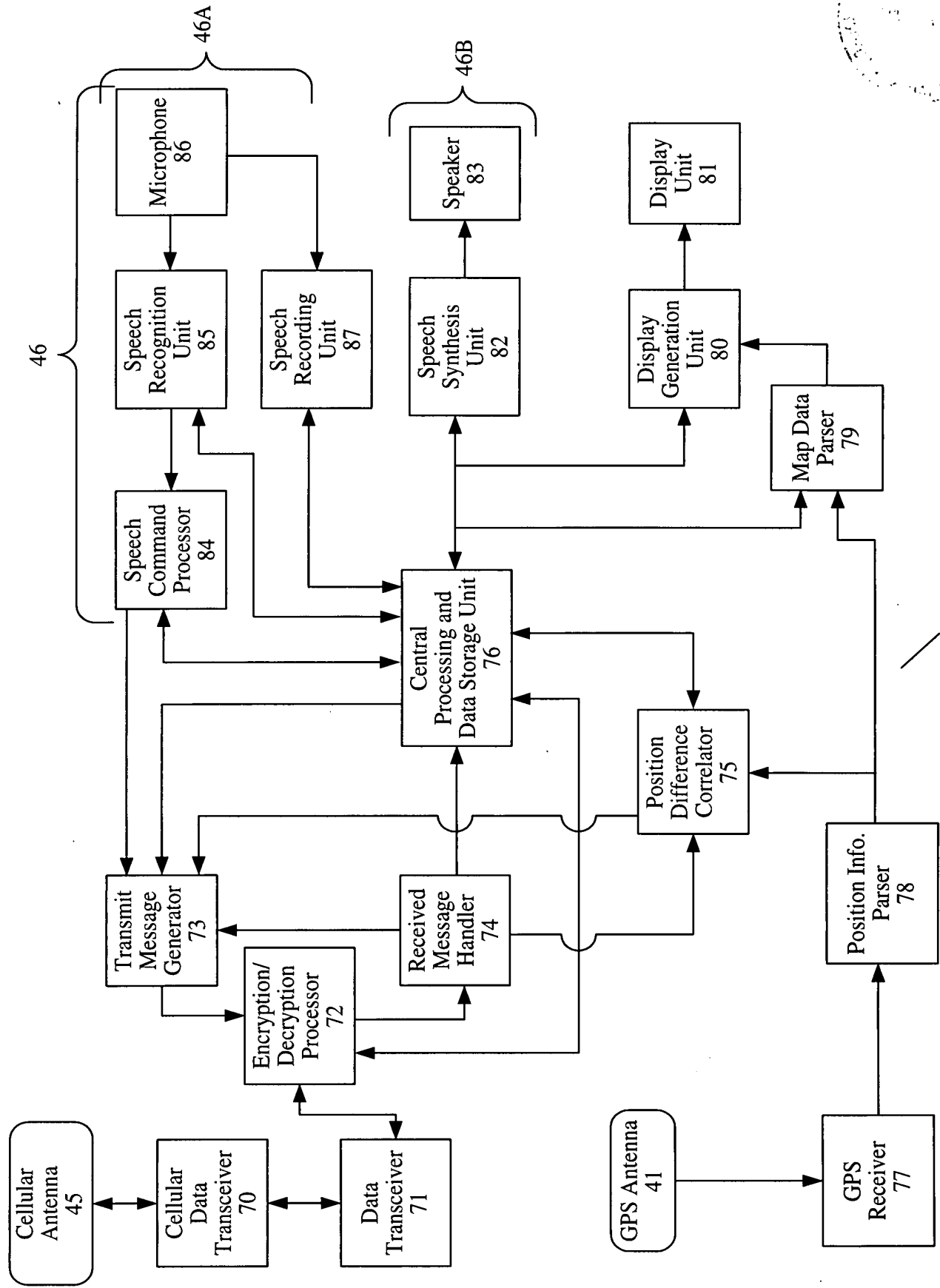


FIGURE 2



Subscriber Unit 35

FIGURE 3

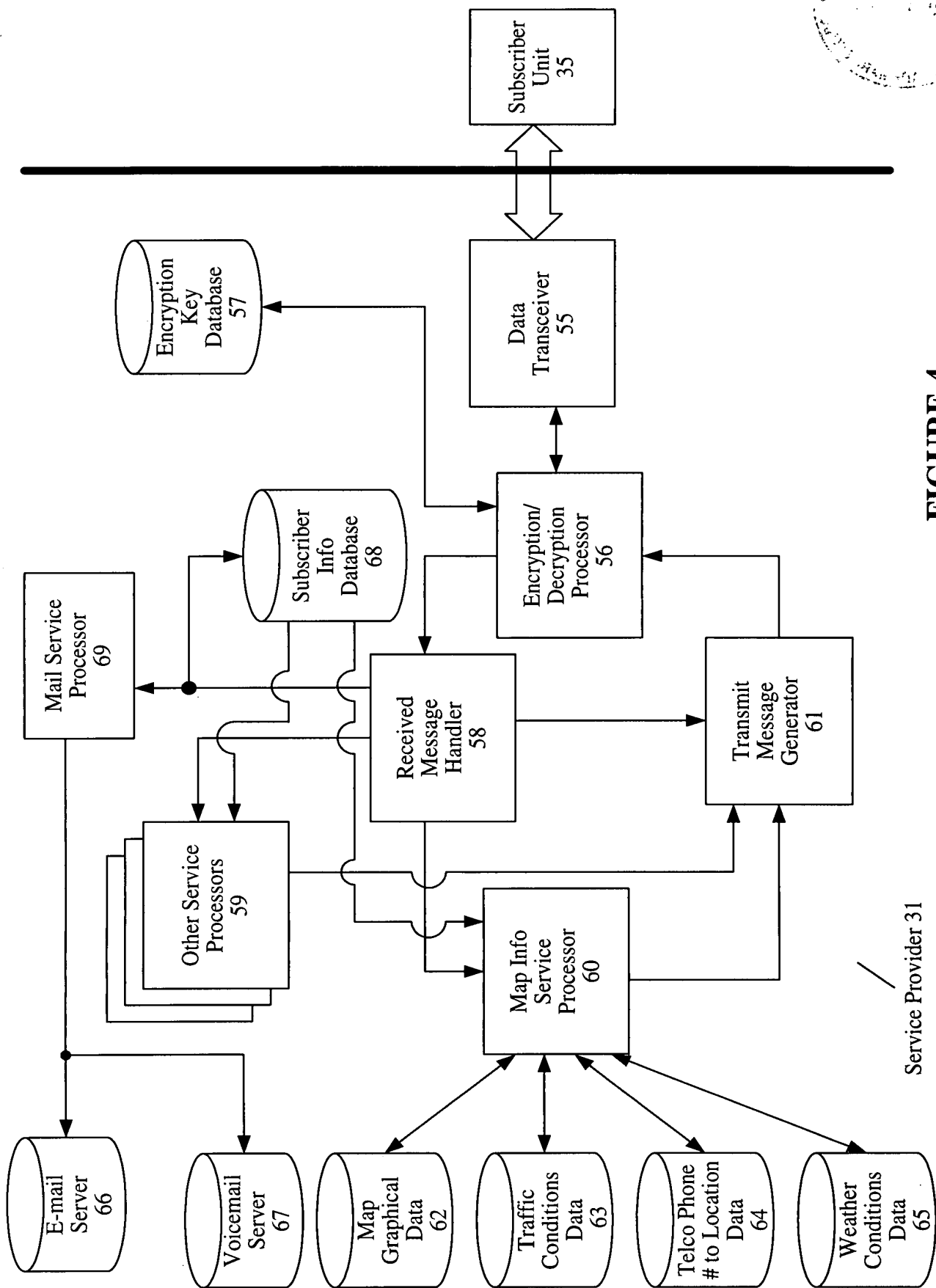


FIGURE 4



500

B501

START

APPLY POWER TO
SUBSCRIBER UNIT;
ESTABLISH
COMMUNICATION

B502

ACQUIRE CURRENT
POSITION VIA GPS

C

B504

PROMPT USER VIA AUDIO
TO INPUT DESTINATION

B506

READ USER'S SPEECH INPUT

B508

PERFORM SPEECH
RECOGNITION ALGORITHM

B510

IS INPUT UNDERSTOOD?

No

PLAY AUDIO MESSAGE
"NOT UNDERSTOOD"

B512

Yes

B514

IS MAP INFO.
COVERING
DESTINATION IN
LOCAL STORAGE?

Yes

SEND CURRENT
POSITION TO SERVICE
PROVIDER AND
RECEIVE ROUTING
INFORMATION

B516

No

B518

SEND DESTINATION AND
CURRENT POSITION TO
SERVICE PROVIDER

A

B520

IS DESTINATION
VALID?

No

PLAY AUDIO
MESSAGE
"DESTINATION
INVALID"

B522

Yes

B524

RECEIVE INITIAL MAP
AND ROUTING DATA
FROM SERVICE
PROVIDER

B

FIGURE 5

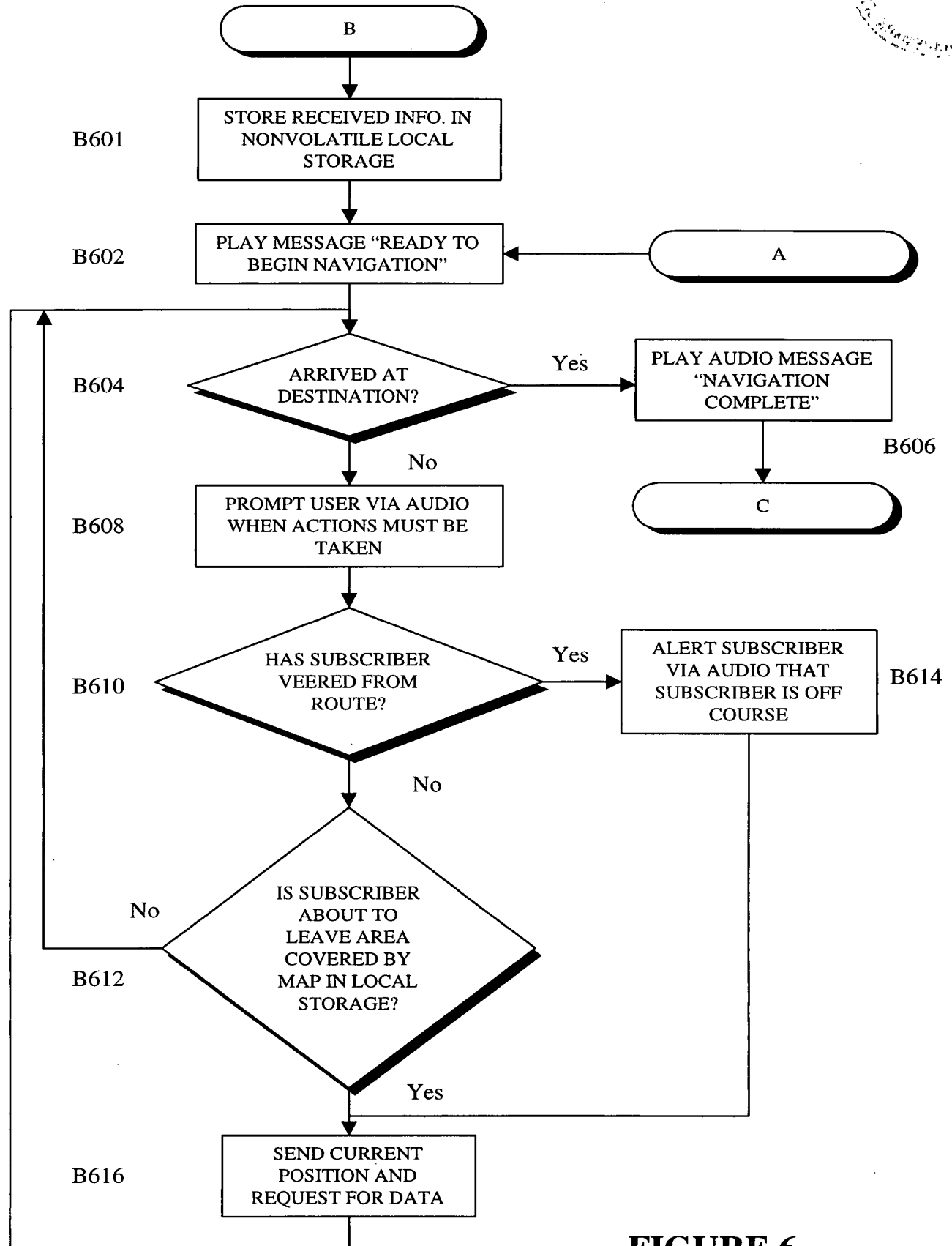


FIGURE 6